

Abstract of the Disclosure

An improved lift system door control or safety circuit utilizes locking devices for the lift shaft doors and lock sensors to monitor the status of the locking devices.

- 5 The lock sensors are coupled to a lift drive unit control through a data bus, which need not be especially designed as a safety data bus. The lock sensors are repeatedly interrogated at short term intervals. The status of the doors is interrogated on a longer time interval, and such data is also passed to the drive unit control by the data bus. The interrogations are used to determine the
- 10 operating condition of the locking sensors as well as whether communications or transmission errors are present.